Search Persons (This screen will be available in Search mode)

I.   Screen prototype: Search SURVEILLANCE Mode

When the user first navigates to the page, the page will be in search mode as follows:

Search Person – This search returns surveillance persons.

A search can be completed on a single field or a combination of fields. Entering a partial name returns names that begin with the text entered.

- Last Name and First Name are required OR
- One of the Name Fields and the Date of Birth are required OR
- One of the Name Fields and the Sex field are required OR
- SSN is required OR
- DCN is requiredOR
- Party ID is required
- **Search error message here**

Last Name: [ ]	First Name: [ ]
Sex: [v]	Date of Birth: 10202005 🖰 (mmddyyyy)
SSN [ ] (9 digits)	DCN: [ ] (8 digits)
Party ID: [ ] (up to 12 digits)	

Search   **Clear**

Results returned from Surveillance. Click the Addresses link at the beginning of the row to view addresses for the person. Click the Name link to enter the person record.Click Search MOHSAIC to search the MOHSAIC database if the person was not found.

	Party ID	Name	Name Type	Date of Birth	Sex	Race
Addresses	123456789	SMITH, JOE	PRIMARY	11/02/1960	F	WHITE
Addresses	222456789	SMITH, JANE	ALIAS	11/12/1960	M	WHITE, BLACK
Addresses	333456789	DIRT, PHIL	AKA	11/12/1960	U	ASIAN
Addresses	444456789	MOUSE, MICKEY	PRIMARY	11/12/1960	F	BLACK

Rows Returned: 4   Maximum Number of Rows: [50 v]

II.   Search Surveillance Results

Matches Found

	Party ID	Name	Name Type	Date of Birth	Sex	Race
Addresses	123456789	SMITH, JOE	PRIMARY	11/02/1960	F	WHITE
Addresses	222456789	SMITH, JANE	ALIAS	11/12/1960	M	WHITE, BLACK
Addresses	333456789	DIRT, PHIL	AKA	11/12/1960	U	ASIAN
Addresses	444456789	MOUSE, MICKEY	PRIMARY	11/12/1960	F	BLACK

Matches not found

	Party ID	Name	Name Type	Date of Birth	Sex	Race

III. Search MOHSAIC Results

a. Select a person in the Results, or if no results or the appropriate person is not in the results, click Add New Person in Surveillance, the person Search screen will be displayed.

Matches found

- o Select Person by clicking name link OR
- o Click Add New Person in Surveillance OR
- o Click Cancel

No Matches found

- o Click Add New Person in Surveillance OR
- o Click Cancel Click

IV. Validate the following:

b. The page displays as per web standards

c. Drop down lists are loaded correctly:
- • **Sex** (LOOKUP.LU_LOOKUPS.TYPE = 1001)

d. Display list as follows:
- o Addresses link
- o Name (Last Name, First Name)
- o Name Type
- o Date of Birth
- o Sex
- o Race

e. Sort list as follows:
- o **Names** sort ascending by Last Name, First Name, Middle Name

f. Paging will be available in the grid when there are more than five rows of information. Keep the current sort order when paging.

g. All text boxes transform text to uppercase on entry.

h. Trim all spaces from the beginning and end of textbox text before checking it for errors and before using it as a filter.

i. When the user scrolls, save the position. When the screen reloads, use the latest scroll position to redisplay the screen in the same position as it was before the reload.

j. Date Fields: (DATE_OF_BIRTH)

   o Display should include label, entry field, calendar icon, and format [Label: (mmddyyyy)]
   o The calendar controls works correctly.
   o Display •MMDDYYYY to the right of the Date field that is not a valid date (i.e. does not have a valid month day year combination) as soon as the user leaves the field. Earliest valid date is 01011800.
   o Date fields - listed above – 8 (must have day in this date so it must be exactly 8 digits)

k. No more than the maximum number of characters can be entered into the following fields:
   o Last Name - 40
   o First Name - 30

l. The following error messages display in the order of the fields on the screen if applicable when the user clicks the **Search** button:

   • **Search error messages**
      o A search can be completed on a combination of fields:
         • Last Name and First Name are required OR
         • One of the Name Fields and Date of Birth are required OR
         • One of the Name Fields and the SSN are required OR
         • SSN is required OR
         • DCN is required OR
         • Party ID is required.
      o Last Name must be alphabetic and without spaces, punctuation cannot be entered
      o First Name must be alphabetic and without spaces, punctuation cannot be entered
      o Date of Birth cannot be in future
      o Client Number must be 8 numeric digits
      o Party ID must be between 1 to 12 numeric digits
      o SSN must be 9 numeric digits
      o Refine search or increase Maximum Number of Rows

V. Buttons & Links

a. Validation to display messages to the user will not be performed on click of **Clear**

b. When click the calendar icon and select a date, keep the cursor on the date field so the user can tab to the next field.

c. When click the **Search** button, build the Search query as follows. If the number of rows returned is equal to or greater than the Maximum Number of Rows, then return and display data only up to the Maximum Number of Rows and display the error message of "Refine search or increase Maximum Number of Rows". Either way, display Rows Returned.
   1. Using AND for only the filters entered
   2. Using LIKE for Last Name and First Name to return names that start with those filters including AKAs and other names the person is known as, but the results will display just the Primary Name.
   3. Using exact matches on Date of Birth

d. When click the **Clear** button, 1) clear out the entry fields in that section and 2) clear out error messages in that section.

e. When you click the **Add New Person to Surveillance** button, insert party records (survweb_party, survweb_party_name, survweb_party_person) and return the person in the tree view with the client demographics page displayed in the right frame (See Demographics Design document).

f. When click a link that will bring up another page, display a popup with the pyramid image and a message such as of "Working, please wait..." as per standards.

g. When click a column header in a grid, check to see if the sort is currently on that column. If so, sort the list on that column ascending or descending (opposite of what it currently is). If not, sort the list on that column ascending. When click a column header to change the sort, restart the user on page 1 of the grid with the new sort order. Dates sort include the month, day and year. The Name column sorts on Last Name and then First Name.

h. When click an Addresses link, display the Address list screen in a popup (the Address list screen should appear in a window wide and tall enough that all its fields are visible horizontally and at least enough vertically to display the Add Address link at the bottom). Should be able to reuse the Condition code for its List Person Addresses link and the following file: http://localhost/locators/addressesview.aspx. This screen lists all the addresses of the person as shown below. Closing the Address list screen should keep the cursor on the Addresses link without changing anything on the Search Conditions screen.

i. When click a Name link (select the person), display the Person Manage tree in the left side of the screen and the Demographics Screen for that person in the right frame of the screen in View mode.

j. The tab order should default as top to bottom left to right unless otherwise stated.

VI. Database routines
a. Search information is stored and new parties are inserted in tables as shown below:

Field on Screen	Database column	Database Table
Last Name	LAST_NAME_1	SURVWEB.SURVWEB_PARTY_NAME
First Name	FIRST_NAME	SURVWEB.SURVWEB_PARTY_NAME
Date of Birth	DATE_OF_BIRTH	SURVWEB.SURVWEB_PERSON
Sex	SEX	SURVWEB.SURVWEB_PERSON
SSN or DCN	IDENTIFIER_TYPE (For DCN and SSN)	SURVWEB.SURVWEB_PARTY_IDENTIFIER
SSN or DCN	IDENTIFIER (For ALIEN NUMBER, CLIENT NUMBER, INMATE ID, SSN, STUDENT ID)	SURVWEB.SURVWEB_PARTY_IDENTIFIER
Party ID	PARTY_ID	SURVWEB.SURVWEB_PARTY
RACE	WHITE, BLACK, ASIAN, etc.	SURVWEB.SURVWEB_PERSON
Rows Returned	N/a	N/a
Maximum	N/a	N/a

Number of Rows		

SURVWEB.SURVWEB_PARTY

PK	**SURVWEB_PARTY_ID**
	PARTY_TYPE
	STATUS
	DATA_SOURCE
	COMPLETED_DUP_PROCESS
	ENTRY_DATETIME
	ENTRY_USERID
	LAST_CHANGED_DATETIME
	LAST_CHANGED_USERID

SURVWEB.SURVWEB_PARTY_NAME

PK	**SURVWEB_PARTY_NAME_ID**
FK1	**SURVWEB_PARTY_ID**
	PARTY_TYPE
	NAME_TYPE
	BEGIN_DATE
	END_DATE
	NAME_PREFIX
	FIRST_NAME
	MIDDLE_NAME1
	MIDDLE_NAME2
	LAST_NAME1
	LAST_NAME2
	NAME_SUFFIX
	ORGANIZATION_NAME
	SOUNDEX
	FIRST_NAME_SOUNDEX
	ENTRY_DATETIME
	ENTRY_USERID
	LAST_CHANGED_DATETIME
	LAST_CHANGED_USERID

SURVWEB.SURVWEB_PARTY_PERSON

PK	**SURVWEB_PARTY_PERSON_ID**
FK1	**SURVWEB_PARTY_ID**
	DATE_OF_BIRTH
	DATE_OF_DEATH
	SEX
	ETHNICITY
	ETHNICITY_EXP
	WHITE
	BLACK
	ASIAN
	ASIAN_EXP
	INDIAN
	INDIAN_EXP
	PACIFIC
	PACIFIC_EXP
	UNKNOWN_RACE
	MARITAL_STATUS
	COUNTRY_OF_BIRTH
	ARRIVED_USA_DATE
	GRADE_LEVEL
	VITAL_STATUS
	DEATH_VERIFICATION_FLAG
	ENTRY_DATETIME
	ENTRY_USERID
	LAST_CHANGED_DATETIME
	LAST_CHANGED_USERID

SURVWEB.SURVWEB_PARTY_IDENTIFIER

PK	**SURVWEB_PARTY_IDENTIFIER_ID**
FK1	**SURVWEB_PARTY_ID**
	PARTY_IDENTIFIER_TYPE
	PARTY_IDENTIFIER
	BEGIN_DATE
	END_DATE
	ENTRY_DATETIME
	ENTRY_USERID
	LAST_CHANGED_DATETIME
	LAST_CHANGED_USERID